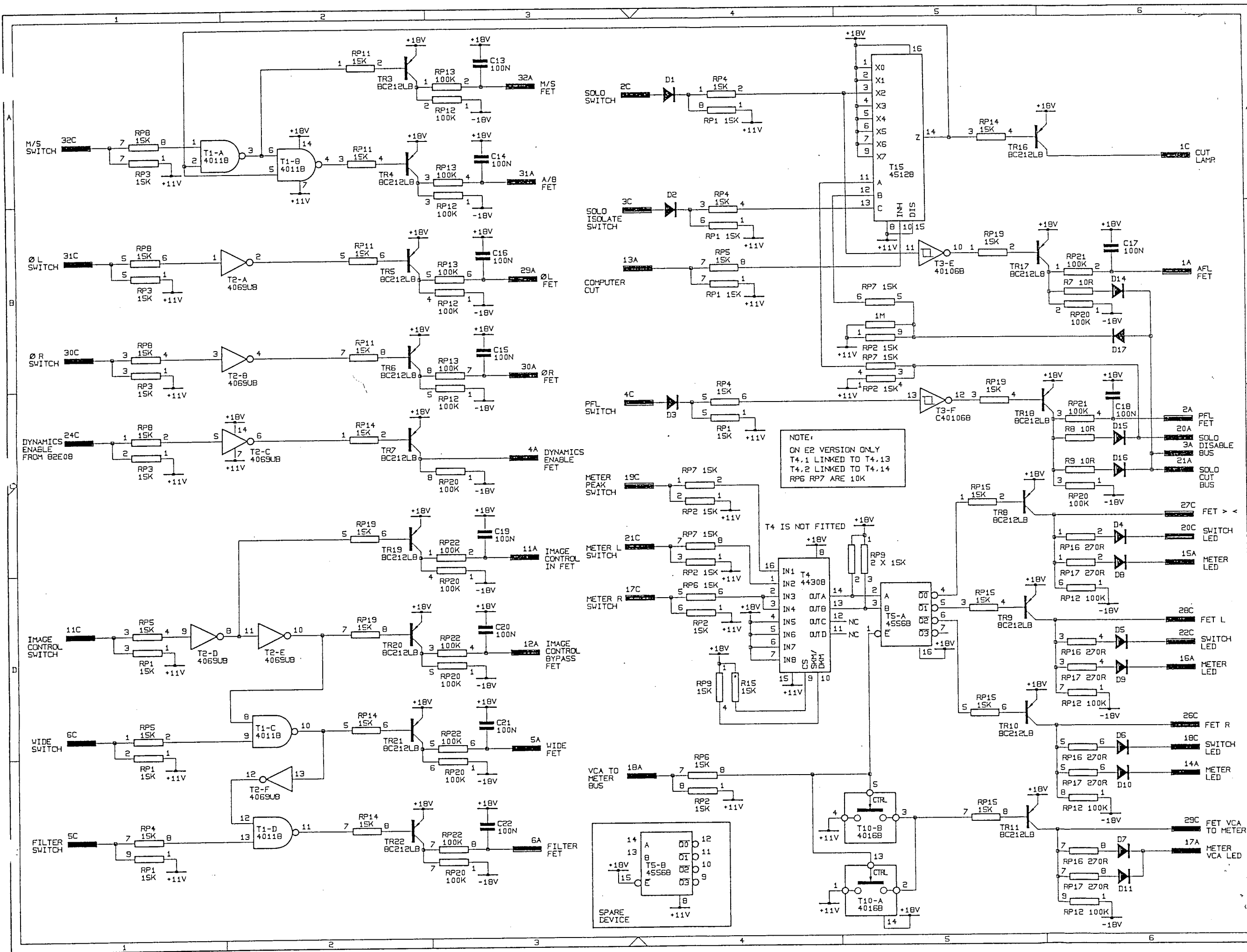


64 Way DIN 41612 Connector List	
From: 611S Mother Board	
To: 82E212	
No Row A	No Row C
1 AFL FET	1 Cut Lamp
2 PFL FET	2 Solo Switch
3 Solo Mute Bus	3 Solo Isolate Switch
4 Dynamics Enable FET	4 PFL Switch
5 Wide FET	5 Filter Switch
6 Filter FET	6 Wide Switch
7 18V	7 -18V
8 0 V	8 0V
9 +11V	9 +11V
10 +18V	10 +18V
11 Image Control in FET	11 Image Control Switch
12 Image Control bypass FET	12 Fader Start Switch
13 Computer Cut input	13 Stop Switch
14 Meter R LED	14 Stop Lamp
15 Meter Pk LED	15 Start Switch
16 Meter L LED	16 Start Lamp
17 Meter VCA LED	17 Meter R Switch
18 VCA to Meter bus	18 Meter R Switch LED
19 Spare	19 Meter Pk Switch
20 Solo Disable bus	20 Meter Pk Switch LED
21 Solo Cut bus	21 Meter L Switch
22 Spare	22 Meter L Switch LED
23 Sense Common	23 Spare
24 Stop Sense	24 Dynamics Enable
25 Start Sense	25 Spare
26 Switch Common	26 Meter R FET
27 Stop Switch	27 Meter Pk FET
28 Start Switch	28 Meter L FET
29 0L FET	29 Meter VCA FET
30 0R FET	30 0L Switch
31 A/B FET	31 0R Switch
32 M/S FET	32 M/S Switch

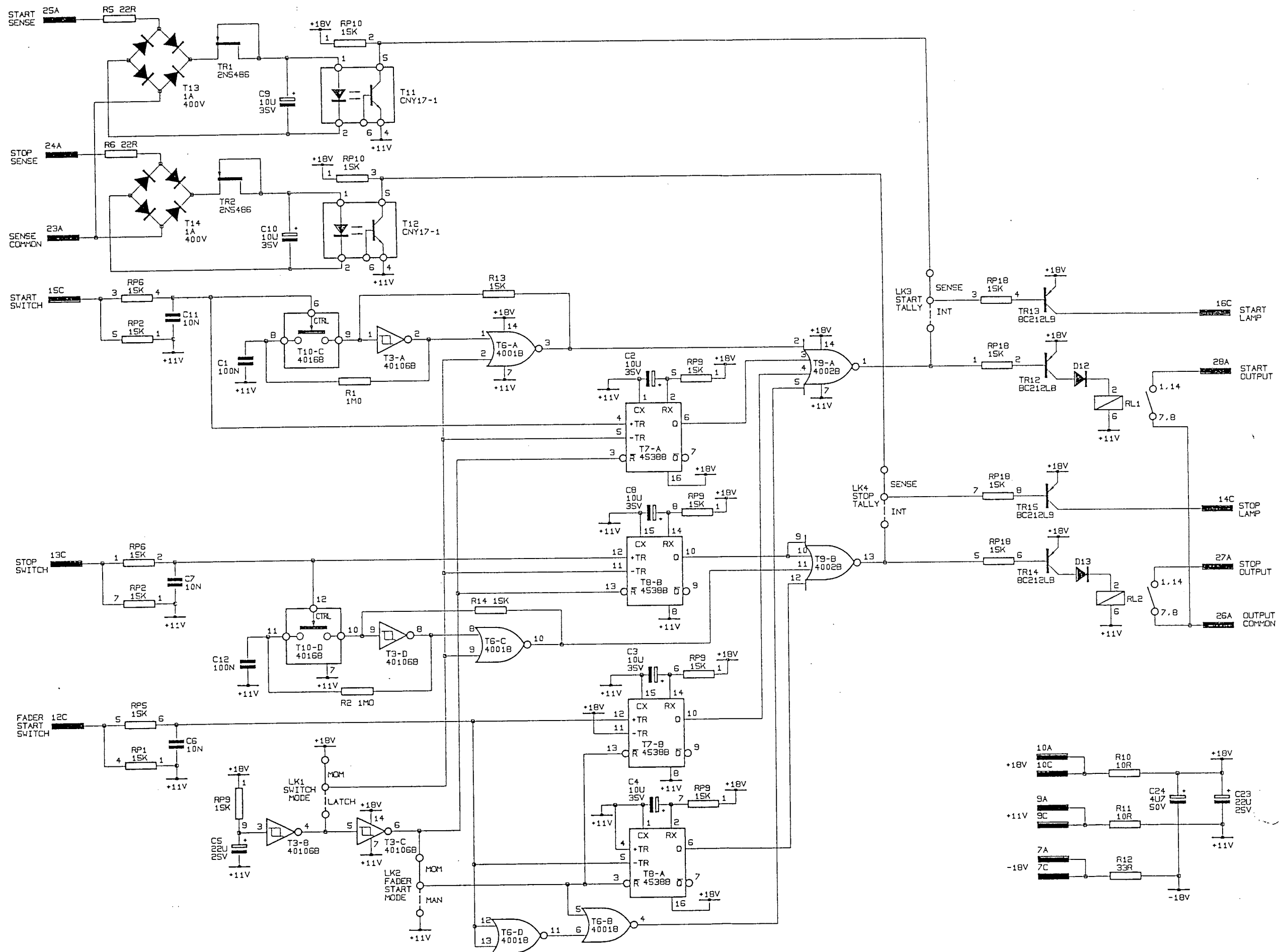
T82212.50
30 Aug 84



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REV	ISSUE	DATE	DETAILS
P	A	7-84	PROTOTYPE
1	A	12-84	REDRAWN VB
2	A	DEC 85	ECO 4K/93 DM R16 ADDED STEFF
2	B	1 MAR 89	REDRAWN BC AM STEFF
3	A	21 SEPT 89	ECO 4K/46B BC BOARD RELAID STEFF
4	A	23 MAR 93	ECO 4K/1107 1M RESISTOR ADDED BETWEEN RP7.5 AND +11V MM
SHEET 1 OF 2			
REF: T611G A2			
TITLE 6115 82E212 LOGIC			
DRG. NO. T82212.71			
Solid State Logic			

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REV	ISSUE	DATE	DETAILS
P	A	7.84	PROTOTYPE
1	A	12 84	REDRAWN VB
2	A	DEC 85	ECO 4K/93 DM
2	B	14 MAR 89	REDRAWN AM BC
2	C	22 AUG 89	R12 WAS 10R NOW 33R BC STEFF
3	A	21 SEPT 89	ECO 4K/468 BC
4	A	23 MAR 93	ECO 4K/1107 NO CHANGE MM



SHEET 2 OF 2

REF: T611H A2

TITLE 6115
82E212 LOGIC

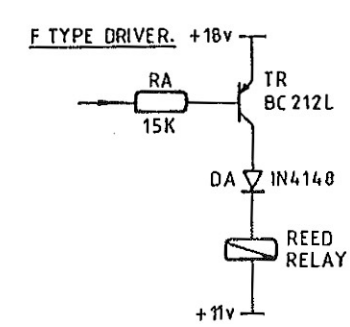
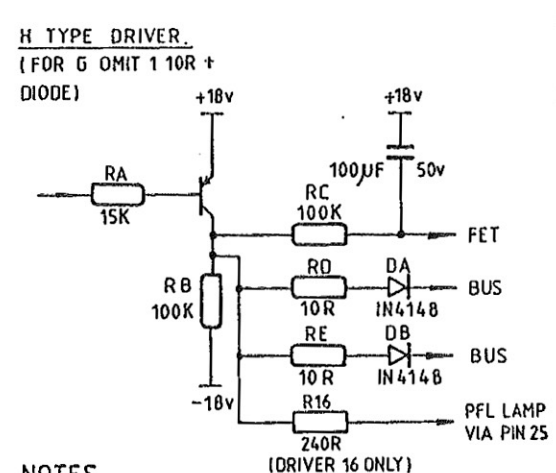
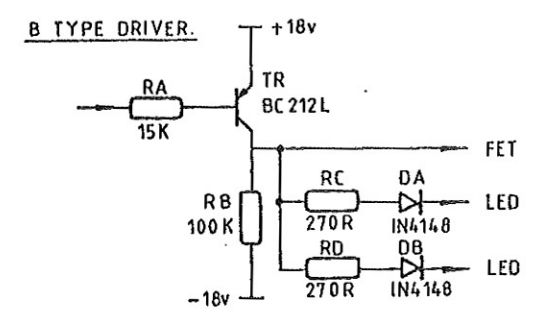
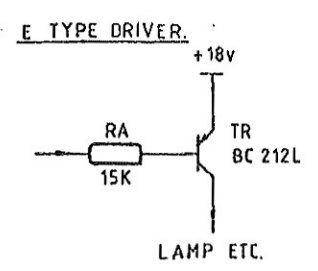
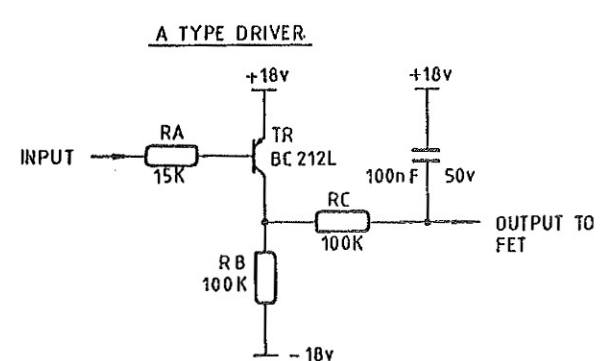
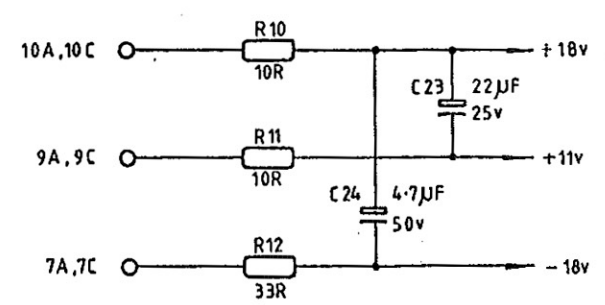
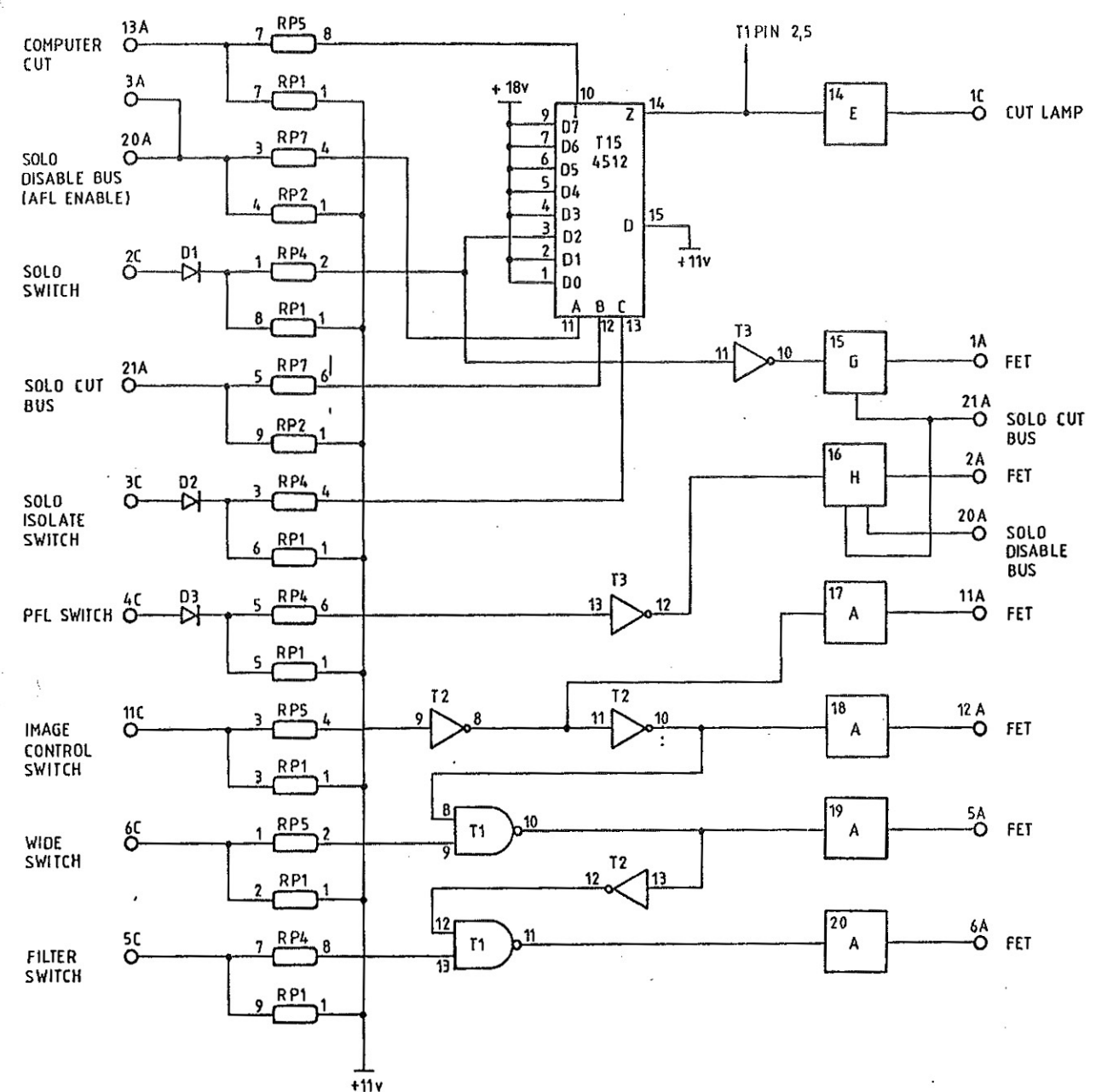
DRG. NO. T82212.72

Solid State Logic

64 Way DIN 41612 Connector List	
From: 611S Mother Board	
To: 82E212	
No Row A	No Row C
1 AFL FET	1 Cut Lamp
2 PFL FET	2 Solo Switch
3 Solo Mute Bus	3 Solo Isolate Switch
4 Dynamics Enable FET	4 PFL Switch
5 Wide FET	5 Filter Switch
6 Filter FET	6 Wide Switch
7 18V	7 -18V
8 0 V	8 0V
9 +11V	9 +11V
10 +18V	10 +18V
11 Image Control in FET	11 Image Control Switch
12 Image Control bypass FET	12 Fader Start Switch
13 Computer Cut input	13 Stop Switch
14 Meter R LED	14 Stop Lamp
15 Meter Pk LED	15 Start Switch
16 Meter L LED	16 Start Lamp
17 Meter VCA LED	17 Meter R Switch
18 VCA to Meter bus	18 Meter R Switch LED
19 Spare	19 Meter Pk Switch
20 Solo Disable bus	20 Meter Pk Switch LED
21 Solo Cut bus	21 Meter L Switch
22 Spare	22 Meter L Switch LED
23 Sense Common	23 Spare
24 Stop Sense	24 Dynamics Enable
25 Start Sense	25 Spare
26 Switch Common	26 Meter R FET
27 Stop Switch	27 Meter Pk FET
28 Start Switch	28 Meter L FET
29 OL FET	29 Meter VCA FET
30 OR FET	30 OL Switch
31 A/B FET	31 OR Switch
32 M/S FET	32 M/S Switch

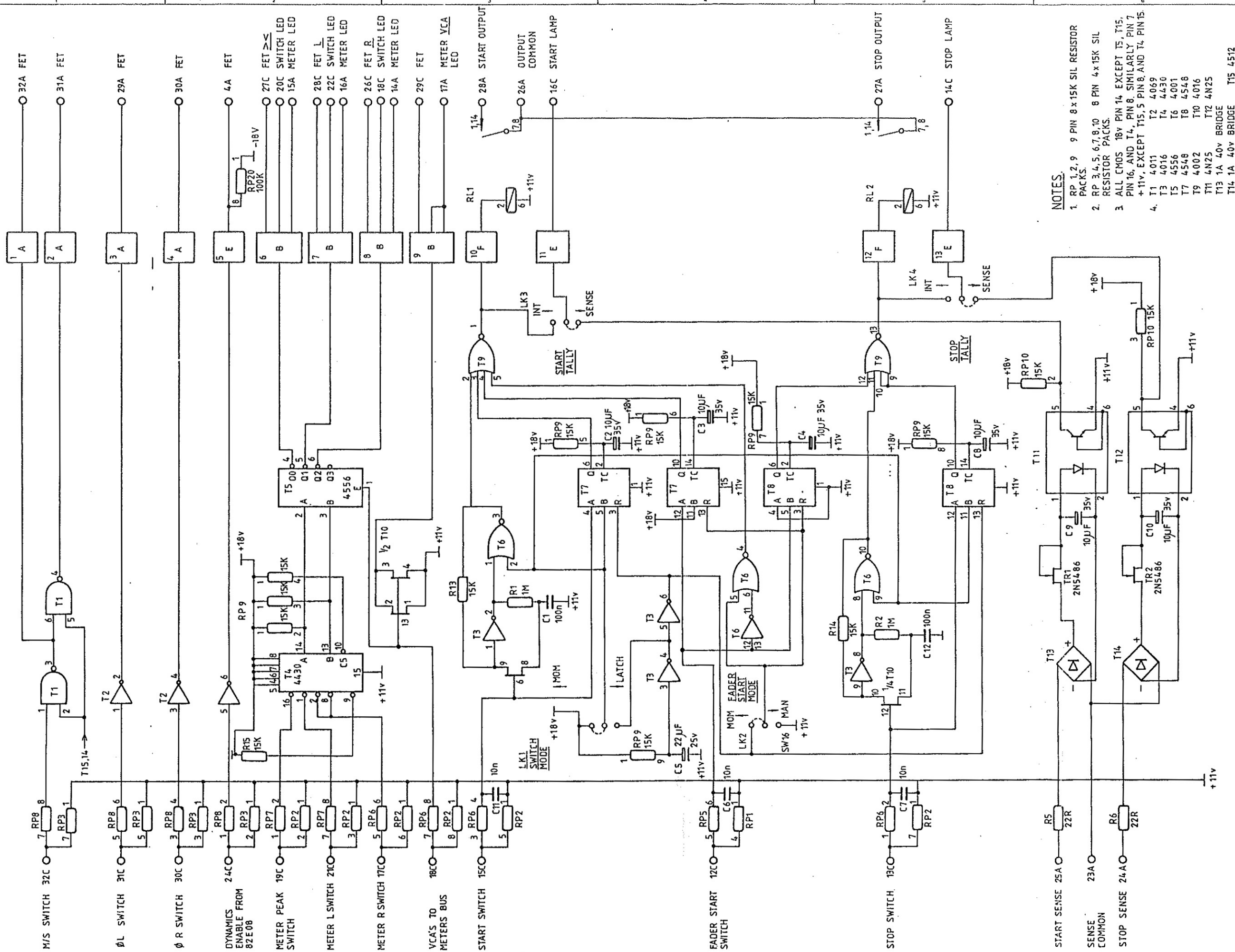
T82212.50
30 Aug 84

Rev.	Issue	Chkd	Details
P	a		PROTOTYPE 7-84
1	a	1284	REDRAWN V.B.
1	b	1-85	
2	a	DM Dec85	R16 ADDED S.



NOTES.
1. ALL 270R, 15K AND 100K RESISTORS IN SIL PACKAGES.

DRIVER N°	TR	RA	RB	RC	RD	RE	C	DA	DB
1	3	RP11(1,2)	RP12(2)	RP13(1,2)	---	---	13	---	---
2	4	RP11(3,4)	RP12(3)	RP13(3,4)	---	---	14	---	---
3	5	RP11(5,6)	RP12(4)	RP13(5,6)	---	---	15	---	---
4	6	RP11(7,8)	RP12(5)	RP13(7,8)	---	---	16	---	---
5	7	RP14(1,2)	---	---	---	---	---	---	---
6	8	RP15(1,2)	RP12(6)	RP16(1,2)	RP17(1,2)	---	---	D4	D8
7	9	RP15(3,4)	RP12(7)	RP16(3,4)	RP17(3,4)	---	---	D5	D9
8	10	RP15(5,6)	RP12(8)	RP16(5,6)	RP17(5,6)	---	---	D6	D10
9	11	RP15(7,8)	RP12(9)	RP16(7,8)	RP17(7,8)	---	---	D7	D11
10	12	RP18(1,2)	---	---	---	---	---	D12	---
11	13	RP18(3,4)	---	---	---	---	---	---	---
12	14	RP18(5,6)	---	---	---	---	---	D13	---
13	15	RP18(7,8)	---	---	---	---	---	---	---
14	16	RP14(3,4)	---	---	---	---	---	---	---
15	17	RP19(1,2)	RP20(2)	RP21(1,2)	R7	---	17	D14	---
16	18	RP19(3,4)	RP20(3)	RP21(3,4)	R8	R9	18	D15	D16
17	19	RP19(5,6)	RP20(4)	RP22(1,2)	---	---	19	---	---
18	20	RP19(7,8)	RP20(5)	RP22(3,4)	---	---	20	---	---
19	21	RP14(5,6)	RP20(6)	RP22(5,6)	---	---	21	---	---
20	22	RP14(7,8)	RP20(7)	RP22(7,8)	---	---	22	---	---



NOTES:

1. RP 1, 2, 9 9 PIN 8 x 15K SIL RESISTOR PACKS.
2. RP 3, 4, 5, 6, 7, 8, 10 8 PIN 4 x 15K SIL RESISTOR PACKS.
3. ALL CMOS 18V PIN 14 EXCEPT T5, T15, PIN 16, AND T4, PIN 8. SIMILARLY PIN 7 +11V, EXCEPT T15, 5 PIN 8, AND T4 PIN 15.
4. T1 4011 T2 4069 T3 4016 T4 4430 T5 4556 T6 4001 T7 4548 T8 4548 T9 4002 T10 4016 T11 4N25 T12 4N25 T13 1A 40V BRIDGE T14 1A 40V BRIDGE T15 4512

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Rev.	Issue	Chkd	Details
P	a		PROTOTYPE 7-84
1	a	12-84	REDRAWN V.B.
2	a	1-85	
Title 82E212 611S LOGIC			
Drg. No. T82212-71			
Solid State Logic 2-22			